

ACKNOWLEDGEMENT

ACKNOWLEDGEMENT

It is with great pleasure that I thank my esteemed guide Prof R.A.Vora, Applied Chemistry Department, Faculty of Technology and Engineering, M.S.University of Baroda, for his valuable guidance and persistent help throughout my tenure as a research student.

I also extend my thanks to Prof. U.V.Chudasama, Head of Applied Chemistry Department for providing the necessary facilities

My sincere thanks to Prof. Dipakkumar De, Pro-Vice Chancellor, M.S.University of Baroda, Prof.S.G.Shah, Dean of Faculty of Technology and Engineering, for their keen interest in my work.

My thanks are also due to Prof.A.C.Shah, Head of Chemistry Department, for his support during my research work.

I thank all the staff members and research students of Applied Chemistry Department for their friendly support and encouragement.

I thank Dr. Madhavrao and Mr.S.L.Patel for helping with the analytical data of my work. My thanks to O.N.G.C. for providing me a two years research scholarship in its silver jubilee fund scheme.

My sincere gratitude to Prof. N.M.Vashi, for his kind support and encouragement. I thank my dear friend Samudra Nath for his help and enthusiasm.

I am highly indebted to my father, my mother, my brothers and sisters for their inspiration, co-operation and everlasting compassion throughout the course of this investigation.

I take this opportunity to convey my utmost gratefulness to my wife Bindu, for her enduring help and patience

RAMNIK C. TANDEL